

mmWave Cable Assemblies

The diversity of applications such as high-speed communications, satellite communications, military and aerospace, alongside the ever-changing demands for higher-frequency test systems are driving coaxial cable assemblies to the next level.

In answer to this, the competitively priced, MCA series of high-quality mmWave cable assemblies is launched. Terminating in 2.92(M) connectors, as standard, these assemblies are an ideal solution for applications with demands of up to either 26GHz or 40GHz. Both series of cables are available in configurations between 152mm (6") and 915mm (36").



GORE™ 3506 **RG-405**



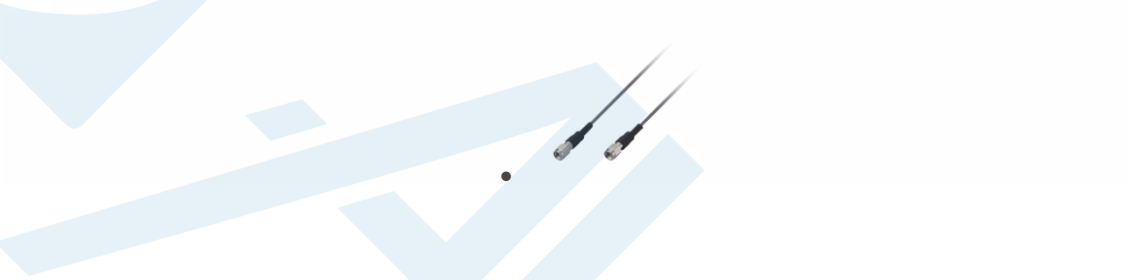
High Performance mmWave Cable Assembly (Rated to 40GHz) with 915mm (24")
GORE™ 3506 and 2 x 2.92(M) Connectors



High Performance mmWave Cable Assembly (Rated to 40GHz) with 610mm (24")
GORE™ 3506 and 2 x 2.92(M) Connectors



High Performance mmWave Cable Assembly (Rated to 40GHz) with 304mm (12'') GORE™ 3506 and 2 x 2.92(M) Connectors



High Performance mmWave Cable Assembly (Rated to 40GHz) with 152mm (6'') GORE™ 3506 and 2 x 2.92(M) Connectors



High Performance mmWave Cable Assembly (Rated to 26.5GHz) with 915mm (36'') RG-405 and 2 x 2.92(M) Connectors



High Performance mmWave Cable Assembly (Rated to 26.5GHz) with 610mm (24'') RG-405 and 2 x 2.92(M) Connectors



High Performance mmWave Cable Assembly (Rated to 26.5GHz) with 304mm (12'') RG-405 and 2 x 2.92(M) Connectors



High Performance mmWave Cable Assembly (Rated to 26.5GHz) with 152mm (6'') RG-405 and 2 x 2.92(M) Connectors

Electronics

mmWave Connectors and Adaptors

The diversity of applications such as high-speed communications, satellite communications, military and aerospace, alongside the ever-changing demands for higher-frequency test systems are driving coaxial cable assemblies to the next level.

To allow for complete compatibility with end use-cases, we are releasing the complementary series of mmWave connectors and adaptors, which are all cross-mateable to other industry standard connectors, including SMA(F), SMP(F), 2.4(F) and 2.92(F) connectors. These connectors and adaptors support DC of up to 40GHz frequencies while exhibiting low VSWR and low RF leakage. The connectors are precision engineered from high-quality.



VMPCB.292FST.A.XS - 2.92(F) PCB Mount Vertical Mount on Board mmWave Connector



PCB.292FST.4H.XS - 2.92(F) PCB Mount 4 Hole Vertical Mount Straight on Board mmWave Connector



PCB.292FST.2H.XS - 2.92(F) PCB Mount 2 Hole Vertical Mount Straight on Board mmWave Connector



EMPCB.292FST.A.XS – 2.92(F) PCB Edge Mount on Board mmWave Connector



292FST.SMPF.N.XS – 2.92 to SMP(F) mmWave Adaptor



292FST.292F.N.XS – 2.92mm(F) to 2.92mm(F) mmWave Adaptor



292FST.292F.N.XS – 2.92(F) to SMA(F) mmWave Adaptor



292FST.24M.N.XS – 2.92mm(F) to 2.4mm(M) mmWave Adaptor



292FST.24F.N.XS – 2.92(F) to 2.4(F) mmWave Adaptor